

FORM PTO-1449 U.S. Department of Commerce
(Rev. 4/92) Patent and Trademark Office

ATTY. DOCKET NO.
APV31929

SERIAL NO.
10/577,354

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(Use several sheets if necessary)

APPLICANT
Paul Alexander DE VRIES et al.

FILING DATE
April 28, 2006

GROUP

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	1	5	6	2	0	9	0	11/25	W. Hoopes			
	1	9	3	8	1	0	1	12/33	A.E. Hall			
	3	2	9	6	8	1	1	01/67	F.L. Stoller			
	3	3	0	3	0	1	9	02/67	S.C. Jacobs			
	3	3	0	8	6	6	6	03/67	A.R. Anderson et al.			
	3	6	7	1	2	2	9	06/72	M.E. Ferber et al.			
	3	8	3	9	0	1	9	10/74	Bruno et al.			
	3	8	4	0	3	6	4	10/74	Flemmings et al.			
	4	0	4	3	8	0	2	08/77	Esdale et al.			
	4	0	5	0	6	8	3	09/77	Langhammer			
	4	0	9	9	9	6	5	07/78	Beguin et al.			
	4	1	3	3	5	1	7	01/79	Esdale et al.			
	4	2	2	2	8	3	0	09/80	Dawless et al.			
	4	2	3	9	6	0	6	12/80	Dawless et al.			
	4	4	1	1	7	4	7	10/83	Dawless et al.			
	4	4	5	6	4	8	0	06/84	Wintenberger			
	4	5	8	1	0	6	2	04/86	Boutin			
	4	7	3	6	3	1	4	04/88	Riese et al.			
	4	7	4	4	8	2	3	05/88	Raymond-Seraille			
	4	7	8	1	7	7	1	11/88	Masumoto et al.			
	5	1	6	0	5	3	2	11/92	Benz et al.			
	5	7	4	1	3	4	8	04/98	Van Der Donk et al.			
	5	9	6	8	2	2	3	10/99	Eckert			
	6	1	4	3	0	7	0	11/00	Bliss et al.			

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation is considered, draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449 U.S. Department of Commerce (Rev. 4/92) Patent and Trademark Office								ATTY. DOCKET NO.	SERIAL NO.
								APV31929	10/577,354
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)								APPLICANT	
								Paul Alexander DE VRIES et al.	
FILING DATE April 28, 2006								GROUP	

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		6	2	2	4	6	4	8					
		6	2	9	0	9	0	0	05/01	Verdoes et al.			
		6	2	9	0	9	0	0	09/01	Hatano et al.			
		6	3	5	5	0	8	5	03/02	Pillin et al.			

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
													YES NO	
		0	7	4	5	6	9	3	12/96	EP				
		1	2	8	8	3	1	9	03/03	EP				
		1	3	8	0	6	5	9	01/04	EP				
		7	0	7	0	6	6	6	03/95	JP				abstract only
		5	2	1	3	5	7	9	7	11/77	JP			abstract only
		5	5	0	5	0	4	4	2	04/80	JP			abstract only
		5	7	1	5	2	4	3	5	09/82	JP			abstract only
		5	8	1	0	4	1	3	2	06/83	JP			abstract only
		5	9	0	2	8	5	3	8	02/84	JP			abstract only
		6	0	2	3	4	9	3	0	11/85	JP			abstract only
		2	1	0	5	0	8	4	02/98	RU				abstract only
		1	5	9	4	1	5	4	06/70	FR				X

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation is considered, draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449 U.S. Department of Commerce (Rev. 4/92) Patent and Trademark Office								ATTY. DOCKET NO. APV31929		SERIAL NO. 10/577,354	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)								APPLICANT Paul Alexander DE VRIES et al.			
								FILING DATE April 28, 2006		GROUP	

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION		
													YES	NO	
		0	6	1	5	5	9	0	01/49	GB					
		1	3	5	2	5	6	7	05/74	GB					
		2	1	5	4	3	1	5	09/85	GB					
		2005		0	9	5	6	5	8	10/05	WO				
		1	5	8	9	1	7	3	08/90	SU					abstract only
			2	5	8	2	8	3	07/88	DD					Mach. Trans of Abstract
		4	3	2	5	7	9	3	02/95	DE					Mach. Trans & Abstract

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	Perry's Chemical Engineers' Handbook, 7 th ed., McGraw-Hill, 1997, pp. 18-5 to 18-13.
	Fourth Int'l Symposium on Recycling of Metals and Engineered Materials TMS (The Minerals, Metals, and Materials Society) 2000, pp. 979-991, Refining of a 5xxx Series Aluminium Alloy Scrap by ALCOA Fractional Crystallization Process, by Ali Unal.
	US Published Patent Appln. No. 2001/0031823 A1, (Appln. No. 09/728,706), Atchetee et al., Filed December 1, 2000, Published October 18, 2001.
	US Published Patent Appln. No. 2004/0261572 A1, (Appln. No. 10/488,042), De Vries, Filed August 30, 2002, published December 30, 2004.
	US Published Patent Appln. No. 2006/0162491 A1, (Appln. No. 10/516,889), De Vries et al., Filed June 27, 2003, Published July 27, 2006.
	US Published Patent Appln. No. 2005/0178239 A1, (Appln. No. 10/516,888), De Vries et al., Filed June 27, 2003, Published August 18, 2005.
	US Published Patent Appln. No. 2005/0039578 A1, (Appln. No. 10/491,278), De Vries et al., Filed Oct 2, 2002, Published Feb. 24, 2005.
	Unpublished Patent Appln. No. 10/598,731, De Vries, Filed September 8, 2006.
	US Published Patent Appln. No. 2007/0023110 A1, (Appln. No. 11/492,226), De Vries et al., Filed July 25, 2006, Published Feb. 1, 2007.

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation is considered, draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

(Form PTO-1449 [6-4]